eTrac Inc.
637 Lindaro Street , Suite 100
San Rafael, CA 94901
T 415 462 0421
F 415 480 2023
www.etracinc.com

July 3, 2018

Richard Greenwood
California State Lands Commission
200 Oceangate, 12th floor
Long Beach, CA 90802-4331

Dear Mr. Greenwood,

I am writing in accordance with the California State Lands Commission Geophysical Survey Permit No. 9235, to notify you of a pre-construction survey in relation to the Encina Power Station Marine Oil Terminal Decommissioning Project. This survey will be conducted during the week of July 9th, 2018 between the hours of 8am and 7pm.

Please find the required documentation pertaining to this notification attached. If additional information is required, please don't hesitate to contact our offices.

Sincerely,

Erik Mueller

EXHIBIT G

California State Lands Commission Presurvey Notice Requirements for Permittees to Conduct Geophysical Survey Activities

All parts of the Presurvey Notice must be adequately filled out and submitted to the CSLC staff a minimum of twenty-one (21) calendar days prior to the proposed survey date to ensure adequate review and approval time for CSLC staff. Note that one or more of the items may require the Permittee to plan well in advance in order to obtain the necessary documentation prior to the Notice due date (e.g., permits from other State or Federal entities).

Please use the boxes below to verify that all the required documents are included in the Presurvey Notice. If "No" is checked for any item, please provide an explanation in the space provided. If additional space is needed, please attach separate pages.

Yes	No	
x		Geophysical Survey Permit Exhibit F
x		Survey Location (including a full-sized navigation chart and GPS coordinates for each proposed track line and turning point) Explanation: _____
	x	Permit(s) or Authorization from other Federal or State agencies (if applicable) Explanation: _____
x		21-Day Written Notice of Survey Operations to Statewide Geophysical Coordinator/
x		U.S. Coast Guard Local Notice to Mariners/
x		Harbormaster and Dive Shop Notifications Explanation: _____
x		Marine Wildlife Contingency Plan Explanation: _____
x		Oil Spill Contingency Plan Explanation: _____
	x	Verification of California Air Resources Board's Tier 2-Certified Engine Requirement Explanation: Engine is gasoline fueled and exempt from Tier 2 Certification
x		Verification of Equipment Service and/or Maintenance (must verify sound output) Explanation: _____
	x	Permit(s) or Authorization from California Department of Fish and Wildlife for surveys in or affecting Marine Protected Area(s) (if applicable) Explanation: _____

NOTE: CSLC staff will also require verification that current biological information was obtained and transmitted as outlined in Section 5 of this permit.

EXHIBIT F

PRESURVEY NOTIFICATION FORM

Applicant/Permittee's Mailing Address
eTrac, Inc.
637 Lindaro St. Ste 100
San Rafael, CA 94901

Jurisdiction:

Date: 7/09/2018
Federal_____ State _____Both _____
If State: Permit #PRC 9235
Region: I
Area: _____

GEOPHYSICAL SURVEY PERMIT

Check one: X New survey _____Time extension of a previous survey

eTrac, Inc. will conduct a geophysical survey offshore California in the survey area outlined on the accompanying navigation chart segment. If you foresee potential interference with commercial fishing or other activities, please contact the person(s) listed below:

FEDERAL WATERS (outside 3 nautical miles)
1) Applicant's representative
2) Federal representative (e.g., Bureau of Ocean Energy Management [BOEM] or National Science Foundation [NSF])
NOTE: Any comments regarding potential conflicts in Federal waters must be received by the Applicant's Representative and lead Federal agency within ten (10) days of the receipt of this notice.

STATE WATERS (Inside 3 nautical miles)
1) Permittee's representative
2) CSLC representative
NOTE: Any comments regarding potential conflicts in State waters should be received as soon as possible by the Permittee's representative, no more than fifteen (15) days after the receipt of this notice.

1. Expected Date of Operation 9th-14th July 2018 (weather permitting)
2. Hours of Operation 8am-7pm
3. Vessel Name M/V Tikaani
4. Vessel Official Number AK 8598 AG
5. Vessel Radio Call Sign Tikaani
6. Vessel Captain's Name Ryan Hersey
7. Vessel will monitor Radio Channel(s) 16
8. Vessel Navigation System POS MV GNSS

9. Equipment to be used Multibeam

a. Frequency (Hz, kHz) 400khz
b. Source level (dB re 1 Pa at 1 meter (m) [root mean square (rms)])μ 219db
c. Number of beams, across track beamwidth, and along track beamwidth 256, 1°, 1°
d. Pulse rate and length 40 Hz (25 ms); length = 150 ❍sec
e. Rise time - 0.05 ms, 165 ❍sec
f. Estimated distances to the 190 dB, 180 dB, and 160 dB re 1 μPa (rms) isoplethsμ
g. Deployment depth Vessel Mounted - 1m
h. Tow speed Vessel Mounted - 4kn
i. Approximate length of cable tow Vessel Mounted

eTrac's Representative:
Erik Mueller
COO
637 Lindaro St #100
San Rafael, CA 94901
415-462-0421

California State Lands Representative
Richard B. Greenwood
Statewide Geophysical Coordinator
200 Oceangate, 12th Floor
Long Beach, CA 90802-4331
(562) 590-5201

BOEM Representative
Joan Barminski
Regional Supervisor
Office of Strategic Resources
770 Paseo Camarillo
Camarillo, CA 93010
(805) 389-7585

Other Federal Representative (if not BOEM):

Pre-Survey Notification Information

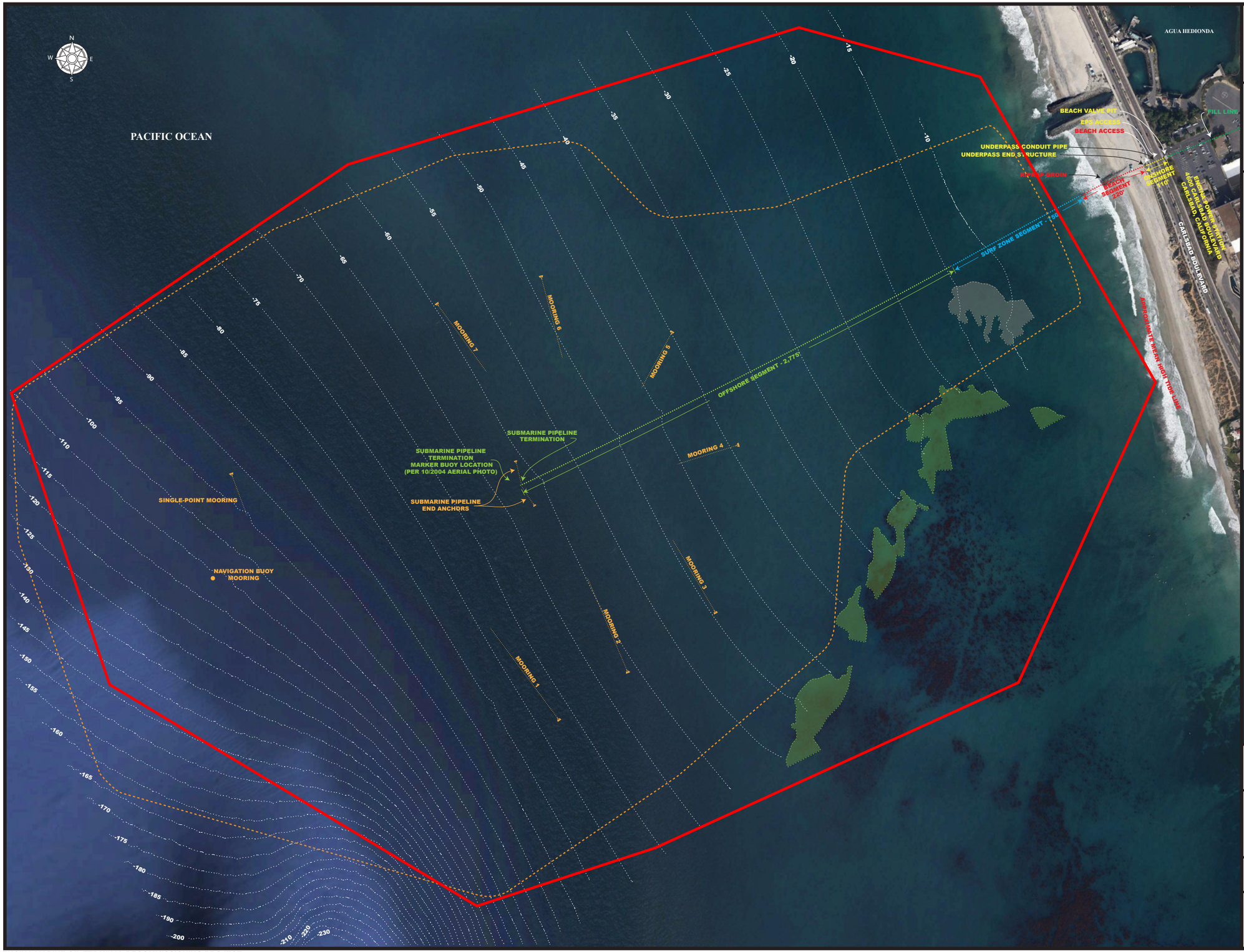
Purpose and Objectives

1. Reason for the survey: Pre Construction Survey
2. Types of data collected: Multibeam echosounder data - Bathymetry
3. Layout (including spatial information of survey track lines)
   a. GPS Coordinates/GIS Files: See Attachment
   b. Map/chart: See Attachment

** For Dredge Monitoring and Coastal Structure Surveys, Exhibit F and the questions above must be submitted at least twenty-four (24) hours prior to commencing survey operations, whenever feasible, otherwise as soon as possible.*

For all other surveys, the following documents must also be provided, along with the above questions and *Exhibits F & G*:

- ☐ Marine Wildlife Monitors Qualifications
- ☐ Potentially Affected Pinniped Haul-Out Sites
- ☐ Nearest Emergency Medical Facility



PROJECT SITE MAP

ENCINA POWER STATION MARINE OIL TERMINAL DECOMMISSIONING PROJECT

NOTES

1. AERIAL PHOTOGRAPH GOOGLE EARTH IMAGERY DATED 11/2/1212
2. BATHYMETRY FUGRO PELAGOS SURVEY DATED APRIL 2013
3. TANKER BERTH MOORING BUOY LOCATIONS SHOWN PER AERIAL PHOTOGRAPH OF OCTOBER 1, 2004 (MOORING BUOYS WERE REMOVED IN 2010)
4. TANKER BERTH MOORING ANCHOR LOCATIONS ARE APPROXIMATE LOCATIONS AND WILL BE LOCATED DURING DECOMMISSIONING ANCHOR RECOVERY OPERATIONS.
5. SUBMARINE PIPELINE TERMINATION MARKER BUOY IS DISPLAYED TO SHOW APPROXIMATE POSITION OF MARKER BUOY SYSTEM. THE MARKER BUOY NO LONGER EXISTS AND ONLY THE MARKER BUOY ANCHOR LEG AND CLUMP REMAIN ON THE SEAFLOOR.
6. THE KELP BED LOCATIONS ARE TAKEN FROM THE FUGRO PELAGOS APRIL 2013 SURVEY. HOWEVER, A REVIEW OF HISTORICAL AERIAL PHOTOGRAPHS OF THE OFFSHORE SITE INDICATE THAT THE LOCATION OF THE KELP BEDS AND THEIR DIMENSIONS AND DENSITY CHANGE FROM YEAR TO YEAR. CABRILLO PROPOSES TO RE-ASSESS THE BOUNDARIES OF THE KELP BEDS DURING THE DECOMMISSIONING PROJECT'S PRE-DECOMMISSIONING SEAFLOOR DEBRIS SURVEY PRIOR TO THE ARRIVAL OF MARINE EQUIPMENT AT THE OFFSHORE SITE. THE ANCHORAGES OF MARINE EQUIPMENT WILL BE ADJUSTED TO ELIMINATE CONTACT WITH KELP BEDS AS THEY EXIST AT THE TIME OF THE DECOMMISSIONING WORK. FINAL ANCHORAGE LOCATIONS WILL BE PROVIDED IN THE CONTRACTOR WORK PLAN PRIOR TO THE ARRIVAL OF MARINE EQUIPMENT AT THE OFFSHORE SITE.

LEGEND

- TANKER BERTH MOORING BOUY, ANCHOR AND CHAIN
- OFFSHORE SUBMARINE PIPELINE SEGMENT
- SURF ZONE SUBMARINE PIPELINE SEGMENT
- BEACH SUBMARINE PIPELINE SEGMENT
- ONSHORE SUBMARINE PIPELINE SEGMENT
- FILL LINE (BEACH VALVE PIT TO TANK FARM)
- KELP BEDS - PER FUGRO PELAGOS APRIL 2013 SURVEY
- ROCK OUTCROPPINGS - PER FUGRO PELAGOS APRIL 2013 SURVEY
- OFFSHORE PROJECT SAFETY AND SURVEY BOUNDARIES

SCALE: 1" - 200'

0 100' 200' 300' 400'

padre associates, inc.
ENGINEERS, GEOLOGISTS & ENVIRONMENTAL SCIENTISTS

LONGITUDE 123, INC.
Marine Project Consulting and Construction Management

DRAWN BY:	DRAWING NO.	DATE:
MIS LONGITUDE 123, INC.	12-011-D-01 rev 4	10/2/13

TITLE:

FIGURE 1-2
PROJECT SITE MAP

Marine Wildlife Contingency Plan

This Marine Wildlife Contingency Plan (MWCP) is designed to act as a general guide for all geophysical survey operations conducted at eTrac, Inc. It is intended to provide guidance to all crew members and field personnel to minimize or avoid any interaction with marine wildlife that may occur during geophysical surveys. Project specific information required for the Pre-Survey Notification package is located in the appendices of this document.

Prior to the commencement of any project all crew members will review the MWCP and ensure they are familiar with all practices and procedures.

Safe Work Practices

1. Marine Wildlife Monitors (MWMs)
    a. Onboard MWMs will notify the vessel operator if a marine mammal or reptile is observed in the path of the transiting vessel. In response, the vessel operator will slow the vessel and/or change course to avoid contact with the animal, unless those actions would jeopardize the safety of the vessel or crew.
    b. Based on the type of survey, one or two MWMs are required:

Frequencies	MWMs Required
<200kHz	Two
>200kHz	One*
Passive	One*

** This role can be fulfilled by a crew member*

    c. For surveys operating equipment at frequencies <200 kHz, MWMs are responsible for monitoring that all activities are maintaining at least the Safety Zone radius as outlined in the table below:

Equipment Type	Safety Zone (radius)
Single Beam Echosounder	50m
Multibeam Echosounder	500m
Side-Scan Sonar	600m
Subbottom Profiler	100m
Boomer	100m

If calculations/modeling shows that the equipment eTrac uses has a larger safety zone, then the larger safety zone will be observed. If a safety zone is required, the MWM(s) have the authority to stop all survey operations if a marine mammal or reptile is observed within the specified safety zone. The shutdown will continue until the animal is sighted outside the safety zone or has not been observed for 15 minutes.

d. If an animal's actions are observed to be irregular, MWMs have the authority to recommend that the equipment be shut down until the animal moves further away from the sound source.
e. In addition to marine mammals and reptiles, MWMs will observe the area around the survey vessel for seabird activity and have the authority to stop or delay survey operations if unusual densities of diving birds/seabirds are identified.
f. MWMs have the authority to recommend cessation (or continuation) of operations during periods of limited visibility (e.g., fog, rain) based on the observed abundance of marine wildlife and their ability to view the safety zone (if a safety zone is required). Periodic reevaluation of weather conditions and reassessment of the continuation/cessation recommendation shall be completed by the MWMs.
g. Once the dates for a survey have been confirmed, a member of the crew will contact the NOAA Long Beach office staff and local whale watching operations to acquire information on the current composition and relative abundance of marine wildlife offshore and convey this information to the MWMs prior to commencement of survey activities. This will provide near real time information for those onboard the survey vessel about the spatial distribution of marine wildlife in the survey region.
h. Recordkeeping – At a minimum, MWMs are responsible for recording the following information, using the "Data Collection Guidelines for Marine Wildlife Monitors" provided by CSLC staff:
    i. Descriptions of any encounters with marine mammals, reptiles, and/or unusual concentrations of diving birds/seabirds and the outcome of those encounters
    ii. The number of times equipment shut-downs or vessel slow-downs were ordered due to animals being observed in the safety zone or due to poor visibility conditions
    iii. When surveying near haul-out sites, a summary of observations of pinniped behavior at haul-out sites, and any recommendations made related to pinniped avoidance
    iv. The number of collision events, if applicable, and the species and disposition of animal
    v. Any additional information relevant or necessary for compliance with the post-survey reporting requirement identified in the General Permit
i. Qualifications are to be submitted with the Pre-Survey Notification packet located in **Appendix A**.

2. Marine Mammal and Reptile Collision Response and Reporting

If a collision with an animal occurs, the vessel operator must document the following information:

a. Name of vessel, vessel owner/operator, and captain officer in charge of the vessel at time of collision
b. Vessel location (latitude, longitude) when the collision occurred
c. Date and time of collision
d. Speed and heading of the vessel at the time of collision

e. Observation conditions (e.g., wind speed and direction, swell height, visibility in miles or kilometers, and presence of rain or fog) at the time of collision
f. Species of marine wildlife contacted (if known)
g. Whether an observer was monitoring marine wildlife at the time of collision

After a collision, the vessel must stop, if safe to do so; however, the vessel is not obligated to stand by and may proceed after confirming that it will not further damage the animal by doing so. The vessel will then immediately communicate by radio or telephone all details to the vessel's base of operations, and will immediately report the incident. Consistent with Marine Mammal Protection Act requirements, the vessel's base of operations or, if an onboard telephone is available, the vessel captain will immediately call the National Oceanic and Atmospheric Administration (NOAA) Stranding Coordinator to report the collision and follow any subsequent instructions.

From the report, the Stranding Coordinator will coordinate subsequent action, including enlisting the aid of marine mammal rescue organizations, if appropriate. From the vessel's base of operations, a telephone call will be placed to the Stranding Coordinator, NOAA National Marine Fisheries Service, Southwest Region, Long Beach, to obtain instructions. Although NOAA has primary responsibility for marine mammals in both State and Federal waters, The California Department of Fish and Wildlife will also be advised that an incident has occurred in State waters affecting a protected species. Reports should be communicated to the agencies listed below:

Federal

Southwest Region
National Marine Fisheries Service
Long Beach, CA
(562) 980-4017

State

Enforcement Dispatch Desk
California Department of Fish and Wildlife
Long Beach, CA
(562) 598-1032

California State Lands Commission
Division of Environmental Planning and Management
Sacramento, CA
(916) 574-0748
slc.ogpp@slc.ca.gov

3. Operating Procedures
   a. Soft Start - For all surveys using active geophysical equipment, a soft start technique is required at the beginning of survey activities each day or following a shut-down to allow any marine mammal that may be in the immediate area to leave before the sound sources reach full energy. Operators are required to initiate each piece of equipment at the lowest practical sound level, increasing output in such a manner as to increase in steps not exceeding approximately 6 dBs per 5-minute period. Thirty minutes prior to ramp-up operations, the MWM(s) will begin to visually monitor the safety zone and surrounding area for marine wildlife; if a marine mammal or reptile is sighted within or about to enter the safety zone during ramp-up, a shut-down or

power-down must be implemented as though the equipment was operating at full power. Initiation of ramp-up procedures from shut-down requires that the MWM(s) be able to visually observe the full safety zone.

a. Vessel Transiting - When whales or other cetaceans (i.e., dolphins) are observed, the operator of the survey vessel will observe the following guidelines to reduce the potential for collision or disruption during vessel transit and survey operations:
    i. Maintain a minimum distance of 100 yards
    ii. Do not cross directly in front of or across their path
    iii. Transit parallel to and at an equal or slower speed
    iv. Avoid positioning in such a way to separate female from their calf(ves)
    v. Do not use the vessel to herd or drive the animals
    vi. If an animal engages in evasive or defensive action, slow the vessel and move away from the area until the animal calms or moves out of the area

5. Marine Protected Areas & Sanctuaries and Pinniped Haul-out Sites
    a. If a survey is planned for locations that may cross or affect Marine Protected Areas (MPAs) or National Marine Sanctuaries, eTrac, Inc. will coordinate with the California State Land Commission (CSLC), California Department of Fish and Wildlife (CDFW), and any other appropriate permitting agency. If deemed necessary by CDFW, eTrac, Inc. will pursue a Scientific Collecting Permit (SCP), or other appropriate authorization, to secure approval to work within a MPA, and provide a copy of such authorization to the CSLC as part of the Pre-Survey Notification Requirements.
    b. Consistent with National Marine Fisheries Service (NMFS) guidelines, no survey vessels will approach within 91m of a haul-out site.
    c. Survey activity close to haul-out sites shall be conducted in an expedited manner to minimize the potential for disturbance of pinnipeds on land.
6. Equipment – See **EXHIBIT F** for more details
    a. All electronics are marine rated
    b. All cables are wet-mateable connectors with safeguards in place to avoid shorts/electricity into the water column
    c. Cables are checked for nicks/kinks prior to mobilization and after demobilization
    d. Continuity tests are done when system issues are detected immediately and equipment is removed from wet environment immediately

Nicholas P.J. George

Email: nick@etracinc.com

EXPERIENCE

Hydrographic Surveyor, 08/13- present. eTrac, Inc. (Bay Area, CA)

Responsibilities:

- Plan, Implement and Oversee Small to Large-scale Project including marine habitat mapping
- Develop and implement new technology and data processing techniques for marine vegetation detection
- Manage and utilization of best practice approach to marine habitat mapping projects including implementation of the marine mammal observer trained observer program
- Organize and manage marine wildlife observers and logs for hydrographic survey projects

Hydrographic Surveyor, 08/12- 08/13. Independent Contractor. (Global)

Responsibilities:

- Online subsea positioning and data collection
- Hydrographic data analysis and production of deliverables including charts and reports.

Hydrographic Surveyor 04/10- 08/12. MMT UK. (Oxford, UK)

Responsibilities:

- Manage and QC processed field survey data
- Train and manage the field hydrographers
- Prepare government hydrographic reports

Research Assistant, 04/08- 04/10. James Cook University . (Townsville, Australia)

Responsibilities:

- GIS database management
- Processing of multibeam, backscatter and AUV marine habitat imagery data
- Analyzed subbottom seismic data
- Analyze marine biological data for coral habitat analysis from AUV data

EDUCATION

MappSc, GIS and Marine Science, James Cook University, Townsville, Australia (Oct 2009)
M.A., Geography, University of Edinburgh, Edinburgh, UK (June 2004)

PROFESSIONAL AFFILIATIONS/CERTIFICATIONS

- BOSIET basic offshore safety induction and emergency training with Norwegian extension
- First-Aid/CPR/AED Certified
- Member of GEOHAB backscatter working group for marine habitat mapping
- NOAA marine mammal trained observer

RELEVANT TRAINING/SKILLS

Hardware: MultiBeam Sonars, Cable and Pipe Trackers, Gradiometers, Magnetometers, ROVs, Motion Reference Systems, Altitude and depth sensors, Doppler Velocity Logs, GPS positioning systems (DGPS, RTK, PPK), USBL systems (HiPAP, Sonadyne) Tide Gauges, Sound Velocity Probes (Valeport, Digibar, AML), LandMark Marine LiDAR, Riegl LiDAR, SingleBeam, SideScan Sonars, Subbottom profilers

Software: MS Office, QINSy, CARIS HIPS&SIPS, Fledermaus, VisualEditPro, EIVA Naviedit & Navimodel, HYPACK , HYSWEEP, AutoCAD, ArcGIS

Courses: 56th UNB-OMG/UNH-CCOM Multibeam Sonar Training Course – Southampton, 2011
Maritime Skills: Australia small craft boat license, NOAA Hydrographic Surveys Division's Branch, Marine Wildlife Monitor, Trained Observer

Spill Contingency Plan

The best defense for spill containment is prevention. eTrac is dedicated to establishing safe and functional work practices that eliminate or greatly reduce the risk of a contaminant spill of any size. This plan is designed to offer guidance and the necessary contact information in the event of a spill. Prior to launching the vessel for any activity, the entire crew must review this Plan and ensure all members understand the procedures to be implemented in the event of a spill, the location of all containment equipment and that all contact information is current.

Safe Work Practices

1. Vessel fueling shall only occur at an approved docking facility. No cross vessel fueling shall be allowed.

Containment Equipment and Procedures

Each vessel is equipped with a containment/clean up kit rated for 5 gallons of oil-based material. In the event of a hull breech, the potential spill would beyond the scope of the crew's clean up capabilities and emergency services would be contacted immediately. In the event of an internal breech, the crew would contain the spill and disable all bilge pumps until they reached a site with adequate clean-up capabilities. Prior to launch, all containment equipment must be inspected and the storage location conveyed to all crew members.

Each kit includes (at least):

1. Gloves - 1 pair
2. Water-resistant sock booms - 2
3. Absorbent pads - 15
4. Disposal bags with fasteners - 2

In the event of a spill, the following steps must be taken:

1. Assess the immediate risks to personnel. The first priority is to ensure the safety of all crew members. If crew is uninjured and can safely contain and clean up the spill, proceed; otherwise attend to the injured and/or evacuate the area and contact emergency services (listed below).

ONLY if it is safe to do so;

2. Extinguish any sources of heat or flame and shut off all equipment/pumps.

3. Stop the spill at its source by covering holes, closing valves or clamping hoses.

4. Use sock booms and/or granular absorbent (if available) to prevent the spill from entering the water or to contain it in the water, then use absorbent pads to soak up the contaminant and place all soiled items in a disposal bag.

5. If the spill cannot be contained and cleaned up immediately, contact emergency services as soon as possible:

Parker Diving Service
Sausalito, CA
(415) 331-0329
(800) 464-3010

Ocean Blue Environmental Services, Inc
Long Beach, CA
(562) 624-4120
(800) 990-9930

Patriot Environmental Services
(800) 624-9136

MSRC
(800) 645-7745

NRC
(800) 337-7455

5. Immediately following the confirmation that all personnel are safe and the spill has been contained and/or cleaned up to the best of their ability, the captain or a designated crew member must notify the appropriate parties (the same day)

   a. The following information will be conveyed:
      i. Name and contact information of the caller
      ii. Location, date and time of the spill
      iii. Material(s) spilled and estimated quantities
      iv. Threatened wildlife, if any
      v. Source of the spill, if known
      vi. Containment and clean-up actions taken

   b. The following parties will be notified:

eTrac	
Project Manager: Nick George	1-415-462-0421
Erik Mueller	1-415-847-4786
State Agencies	
California Office of Emergency Services (OES)	1-800-852-7550
West Coast Oil Spill hot-line	1-800-OILS-911
U.S. Coast Guard National Response Center	1-800-424-8802
Wildlife Rescue / Response Organizations	
Oiled Wildlife Care Network	1-877-UCD-OWCN
Animal Advocates	1-323-651-1336
California Wildlife Center	1-818-222-2658

   c. After taking the necessary actions, the spill will be reported in writing to the Governor's Office of Emergency Services on their forms.

Emergency Contact Information

In the event of an emergency, once the immediate danger has passed, site personnel will notify the Project Manager and complete any incident documentation necessary.

Police / Fire / Ambulance	911
US Coast Guard 1. Clearly say: "MAYDAY MAYDAY MAYDAY" 2. Also give: - Vessel name and/or description - Position and/or location - Nature of emergency - Number of people on board 3. Wait for 10 seconds - **if NO response repeat call**.	VHF-FM Channel 16
U.S. Coast Guard Rescue Coordination Center – Alameda, CA	510-437-3700
U.S. Coast Guard Rescue Coordination Center – Seattle, WA	206-220-7001
U.S. Coast Guard Rescue Coordination Center –Juneau, AK	907-463-2000
Vessel Assist – VHF Radio Hail 1. Clearly say: "VESSEL ASSIST, VESSEL ASSIST, This is [Boat's Name] hailing TowBoatUS" 2. Wait 2 minutes, if there is no response, try again.	VHF-FM Channel 16
BoatUS - National Dispatch	800-391-4869

Closest Emergency Services:

Hospital - Emergency Room	**Hospital – Trauma Center**
Name Tri-City Medical Center	Name Palomar Health Downtown
Address 4002 Vista Way, Oceanside, CA 92056	Address 2185 Citracado Parkway, Escondido, CA 92029
Phone (760) 724-8411	Phone (442) 281-5250

Oceanside Harbor & Beaches

1540 Harbor Dr, Oceanside, CA 92054

Get on I-5 S in Camp Pendleton South from N Harbor Dr — 3 min (0.9 mi)

1. Head south on N Harbor Dr — 0.4 mi
2. Turn left onto Harbor Dr — 269 ft
3. Turn right to stay on Harbor Dr — 0.1 mi
4. Continue straight to stay on Harbor Dr — 249 ft
5. Turn left to merge onto I-5 S — 0.2 mi

Follow I-5 S and CA-78 E to College Blvd in Oceanside. Take exit 3 from CA-78 E — 7 min (6.9 mi)

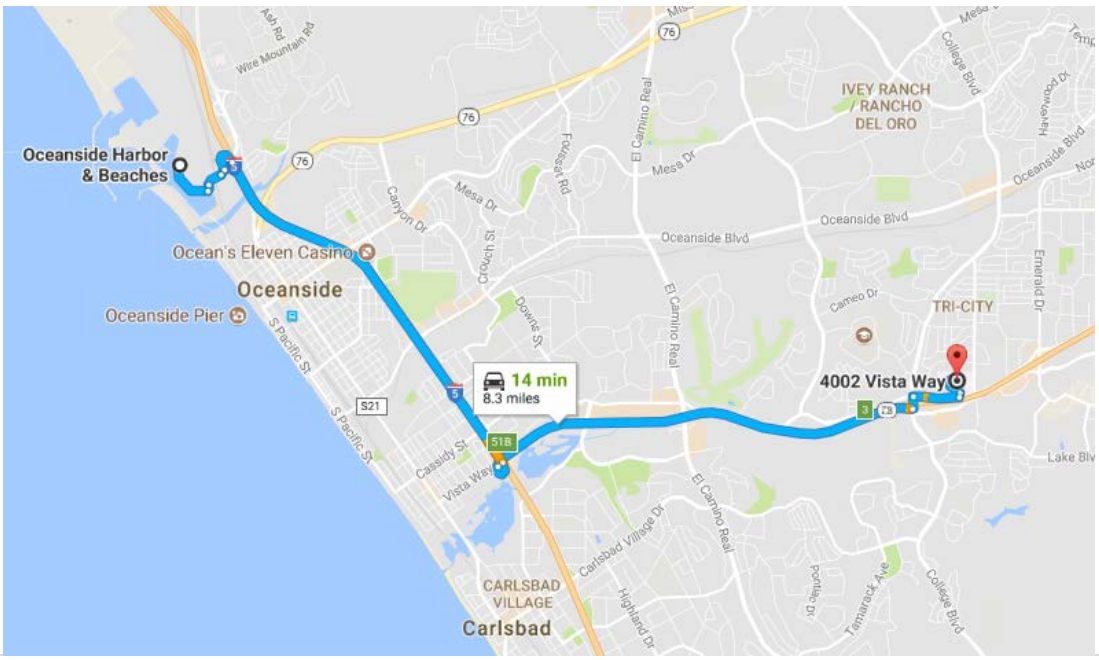
6. Merge onto I-5 S — 3.2 mi
7. Use the right lane to take exit 51B for Vista Way/CA-78 toward Escondido — 0.2 mi
8. Use the right 2 lanes to turn right onto CA-78 E (signs for Vista) — 3.2 mi
9. Take exit 3 for College Blvd — 0.2 mi

Take Vista Way and Tri City Hospital to your destination — 4 min (0.7 mi)

10. Use the middle lane to turn left onto College Blvd — 0.1 mi
11. Turn right onto Vista Way — 0.4 mi
12. Turn left onto Tri City Hospital — 217 ft
13. Slight left to stay on Tri City Hospital — 0.1 mi
14. Turn right — 148 ft
15. Turn right
    Destination will be on the right — 95 ft

4002 Vista Way

Oceanside, CA 92056



Nicholas George <nick@etracinc.com>

Fwd: Public Notice of Survey Operations

Juliette G <juliette@etracinc.com> Tue, Jul 3, 2018 at 4:32 PM
To: Tom Stone <info@sonomacoastdivers.com>, D11LNM@uscg.mil, OceansideCustomerCare@ci.oceanside.ca.us
Cc: Erik Mueller <erik@etracinc.com>, Nicholas George <nick@etracinc.com>

To whom it may concern:

Attached is the Pre-Survey Notification Packet for a bathemetric survey scheduled to be conducted by eTrac, Inc. during the week of 7/9/18. This is for informational purposes only - NO ACTION IS REQUIRED.

The survey personnel and equipment spread will consist of a commercial survey boat approximately 30 feet in length, a marine surveyor/technicians/environmental monitor, and a 3D multi-beam sonar system, and commercial grade differential GPS with sub-meter accuracy or better. Please note, that the frequencies of this survey will be outside the range of concern for divers, marine wildlife and pinnipeds.

If you have any questions pertaining to this project please feel free to contact our offices.

Thank you,

--
Juliette Goyhenetche-Gibson
eTrac, Inc.
juliette@etracinc.com
707-280-3245

SLC Permit Packet-Longitude123 - NGR Carlsbad Survey.pdf
6664K